S5 16		S4 8	S3 1	S2 61	S1 1	<u> </u>	L4 0	ت 4	12 1	. 1				Ref Hits
	erten-gamze.in.	salam-fathi-m.in.	waheed-khurram.in.	waheed.in.	"20040158543"	L3 and "resistances"	L3 and "load resistances"	"6213958".pn. or "6014653".pn. or "5321342".pn. or "6675187".pn.	"20040158543" and ("load resistances")	"20040158543" and quad\$	@pd<"20010807" and capacitor and "quadrant multipliers" and (transconductance with amplifie\$) and "load resistanc\$" and ("D-Flip-flops or "d flip flops") and ("neural network" or "neural networks")	S50 and multipl\$	"20040158543" and "17"\$	Search Query
	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	DBs
3	₽	유	Q.	OR.	OR	Я Я	₽ R	Q <sub>R</sub>	유	Q <sub>R</sub>	Я	Я Я	Я Я	Default Operator
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	Plurals
2006/08/09 14:49	2006/08/09 14:57	2006/08/09 14:48	2006/08/09 14:39	2006/08/09 14:39	2006/08/14 13:32	2006/08/14 14:30	2006/08/14 14:30	2006/08/14 14:30	2006/08/14 14:29	2006/08/14 14:28	2006/08/11 11:17	2006/08/11 11:34	2006/08/14 07:44	Time Stamp

US-PGPUB; USPAT
@pd<"20010807" and (vlsi or "very large") and (("feed forward" or "feed forwarding" or feed-forward) with ("neural networks" or "neural network"))  and (((transmission or communication or communications) with medium) or (databus or "data bus" or bus)) and (learning with modul\$)
@pd<"20010807" and (vlsi or "very large") and (("feed forward" or "feed forwarding" or feed-forward) with ("neural networks" or "neural network")) and (((transmission or communication or communications) with medium) or (databus or "data bus" or bus)) and learning
@pd<"20010807" and (vlsi or "very large") and (("feed forward" or "feed forwarding" or feed-forward) with ("neural networks" or "neural network")) and (((transmission or communication or communications) with medium) or (databus or "data bus" or bus))
@pd<"20010807" and (vlsi or "very large") and (("feed forward" or "feed US-PGPUB; forwarding" or feed-forward) with ("neural networks" or "neural network"))
US-PGPUB; USPAT
S6 and (("neural network" or "neural networks") with forward)  US-PGPUB;  USPAT
US-PGPUB; USPAT
US-PGPUB; USPAT

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2006/08/11 10:57	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "20040158543" and "continuous-time"	S35
2006/08/11 10:51	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and analog and digital	S34
2006/08/11 10:46	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "20040158543" and mix\$	 <b>S33</b>
2006/08/11 10:33	OFF	Я Я	US-PGPUB; USPAT	1 "20030072460" and mix\$	 S32
2006/08/11 09:39	OFF	S	US-PGPUB; USPAT	1 "6213958".pn. and (output with neural)	S31
2006/08/11 09:39	OFF	Я Я	US-PGPUB; USPAT	1 "6213958".pn. and (input with neural)	S30
2006/08/11 09:36	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and process	 S29
2006/08/11 09:29	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and (lear\$ or trai\$)	 S28
2006/08/11 09:20	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and "pattern comparison"	 S27
2006/08/11 09:16	OFF	Q <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and neural	S26
2006/08/11 09:15	OFF	OR	US-PGPUB; USPAT	1 "6213958".pn. and ae	 S25
2006/08/11 10:39	OFF	O <sub>R</sub>	US-PGPUB; USPAT	1 "6213958".pn. and set\$	 S24
2006/08/11 10:33	OFF	OR	US-PGPUB; USPAT	1 "20030072460" and set\$	 S23
2006/08/11 09:10	OFF	OR	US-PGPUB; USPAT	0 "20030072460" and train\$	S22
2006/08/11 08:41	OFF	OR	US-PGPUB; USPAT	1 "6213958".pn. and (memory or databas\$ or medium)	 <b>S21</b>
2006/08/11 09:10	OFF	OR	US-PGPUB; USPAT	1 "6213958".pn. and weight\$	S20

S49	S48	S47	S46	S45	S44	S43	S42	S41	S40	S39	S38	S37	S36
61	. 582	0	0	0	0	0	0	<b>-</b>	<b>–</b>	<b>–</b>	<b>-</b>	<b>L</b>	ь
@pd<"20010807" and capacitor and (("neural network" or "neural networks") with puls\$)	@pd<"20010807" and capacitor and ("neural network" or "neural networks")	@pd<"20010807" and capacitor and "load resistanc\$" and ("neural network" or "neural networks")	@pd<"20010807" and capacitor and "load resistanc\$" and ( "D-Flip-flops" or "d flip flops") and ("neural network" or "neural networks")	@pd<"20010807" and capacitor and (transconductance with amplifie\$) and "load resistanc\$" and ( "D-Flip-flops" or "d flip flops") and ("neural network" or "neural networks")	<pre>@pd&lt;"20010807" and capacitor and "quadrant multipliers" and (transconductance with amplifie\$) and ("neural network" or "neural networks")</pre>	@pd<"20010807" and capacitor and "quadrant multipliers" and (transconductance with amplifie\$) and "load resistanc\$" and ("neural network" or "neural networks")	@pd<"20010807" and capacitor and "quadrant multipliers" and (transconductance with amplifie\$) and "load resistanc\$" and ("D-Flip-flops" or "d flip flops") and ("neural network" or "neural networks")	"6213958".pn. and multipl\$	"20040158543" and "one-dimension"	"20040158543" and "quadrant multipliers"	"20040158543" and "interconnection"	"6213958".pn. and forwar\$	"6213958".pn. and contin\$
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
OR	Q <sub>R</sub>	₽ P	QR	Я Я	Q.	Q.	О <sub>R</sub>	Я Я	Ş	R	Q <sub>R</sub>	Q <sub>R</sub>	QR.
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	양	OFF	OFF	OFF	OFF
2006/08/11 11:36	2006/08/11 11:28	2006/08/11 11:28	2006/08/11 11:28	2006/08/11 11:28	2006/08/11 11:28	2006/08/11 11:27	2006/08/11 11:28	2006/08/11 11:13	2006/08/11 12:48	2006/08/11 11:08	2006/08/11 11:01	2006/08/11 10:52	2006/08/11 11:34

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S50	2	"6213958".pn. or "6014653".pn.	US-PGPUB; USPAT	Q.	OFF	2006/08/11 12:37
S51	0	S50 and multiplier	US-PGPUB; USPAT	OR.	OFF	2006/08/11 11:34
S52	н	"20040158543" and "transconductance"	US-PGPUB; USPAT	OR.	OFF	2006/08/11 14:48
S53	6605	@pd<"20010807" and transconductance	US-PGPUB; USPAT	OR.	OFF	2006/08/11 11:36
S54	634	@pd<"20010807" and (transconductance adj amplifiers)	US-PGPUB; USPAT	OR.	OFF	2006/08/11 11:37
S55	œ	$@ pd < "20010807" \ and \ (transconductance adj amplifiers) \ and \ (quadrant adj2 multipliers )$	US-PGPUB; USPAT	OR.	OFF	2006/08/11 11:38
S56	0	$\mbox{\it @pd}\mbox{\it <"}20010807"$ and (transconductance adj amplifiers) and (quadrant adj2 multipliers ) and (active with resistances )	US-PGPUB; USPAT	O <sub>R</sub>	OFF	2006/08/11 11:38
S57	0	$\ensuremath{@} pd < "20010807"$ and (transconductance adj amplifiers) and (quadrant adj2 multipliers ) and (active with load )	US-PGPUB; USPAT	OR	OFF	2006/08/11 11:39
S58	ω	@pd<"20010807" and (transconductance adj amplifiers) and (quadrant adj2 multipliers ) and (load with resistan $\$$ )	US-PGPUB; USPAT	OR	OFF	2006/08/11 11:39
S59	ω	"6213958".pn. or "6014653".pn. or "5321342".pn.	US-PGPUB; USPAT	OR	OFF	2006/08/14 08:45
S60	2	S59 and resisto\$	US-PGPUB; USPAT	OR	OFF	2006/08/11 12:53
S61	0	S59 and ( "d-flip-flops" or "d flip flops")	US-PGPUB; USPAT	OR	OFF	2006/08/11 12:47
S62	0	S59 and ( "flip-flops" or "flip flops")	US-PGPUB; USPAT	OR.	OFF	2006/08/11 12:48
S63	47727	( "flip-flops" or "flip flops")	US-PGPUB; USPAT	O <sub>R</sub>	OFF	2006/08/11 12:48
S64	н	"20040158543" and second	US-PGPUB; USPAT	O <sub>R</sub>	OFF	2006/08/11 12:48
S65	ω	S59 and ("46" or "58")	US-PGPUB; USPAT	OR	OFF	2006/08/11 13:32

# 8/14/2006 4:22:48 PM C:\Documents and Settings\pcoughlan\My Documents\EAST\Workspaces\project84,10773050.wsp

			USPAT			
2006/08/14 07:46	OFF	OR.	US-PGPUB;	1 "20040158543" and "17"		S80
2006/08/14 07:44	OFF	OR.	US-PGPUB; USPAT	0 "20040158543" and "17X16"		S79
2006/08/11 15:14	OFF	OR	US-PGPUB; USPAT	2 S59 and (neuron with weigh\$)		578
2006/08/11 15:14	OFF	OR	US-PGPUB; USPAT	2 S59 and neuron		S77
2006/08/11 15:13	OFF	OR	US-PGPUB; USPAT	2 S59 and (weigh\$ with (train\$ or lear\$))	· · · · · · · · · · · · · · · · · · ·	<b>S76</b>
2006/08/11 14:55	OFF	O <sub>R</sub>	US-PGPUB; USPAT	3 S59 and weigh\$		<b>S75</b>
2006/08/11 14:54	OFF	OR	US-PGPUB; USPAT	2 S59 and compara\$		S74
2006/08/11 14:48	OFF	OR.	US-PGPUB; USPAT	1 "20040158543" and "comparators"		<b>S73</b>
2006/08/11 14:33	OFF	OR	US-PGPUB; USPAT	4 S71 and borehole		572
2006/08/11 14:32	OFF	. 8	US-PGPUB; USPAT	18 "20020178150" or "20020188424" or "6140816".pn. or "5465321".pn. or "20020187469" or "20020170022" or "20020165911" or "4926488".pn. or "6466893".pn. or "3975157".pn. or "6207953".pn. or "20020152030" or "6272434".pn. or "20020183932" or "20020177954" or "5475509".pn.	ь	571
2006/08/11 14:29	OFF	OR.	US-PGPUB; USPAT	1 S59 and ((weigh\$ or memory) with classifi\$)		S70
2006/08/11 14:52	OFF	OR.	US-PGPUB; USPAT	3 S59 and (weigh\$ or memory)	- N	S69
2006/08/11 13:33	OFF	OR.	US-PGPUB; USPAT	67 "bistable multivibrator"	2167	S68
2006/08/11 13:32	OFF	OR.	US-PGPUB; USPAT	.51 bistable	22151	S67
2006/08/11 13:32	OFF	OR	US-PGPUB; USPAT	0 S59 and bistable	-	S66

S93	S92	S91	590	S89	. S88	S87	S86	S85	S84	S83	S82	S81
62	128	638		2	ω	. 4	222	1837	0	<b></b>	ш	39
@pd<"20010807" and ((predetermined adj3 time) with ("neural network" or "neural networks") )	$\ensuremath{\texttt{@pd}}\xspace<=0.010807"$ and ((predetermined with time) with ("neural network" or "neural networks") )	@pd < "20010807" and (predetermined adj2 time) and ("neural network" or "neural networks")	S87 and (predetermined with time )	S87 and neural	S87 and train\$	"6213958".pn. or "6014653".pn. or "5321342".pn. or "6675187".pn.	(capacitor adj2 multiplier)	(capacitor with multiplier)	"6014653".pn. and (capacitor with multiplier)	"6014653".pn. and cap\$	"6675187".pn. and multi\$	"17 X 16" or "16 X 17" or "17X16" or "16X17"
US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT	US-PGPUB; USPAT
OR.	OR.	Q.	O <sub>R</sub>	Q.	Q <sub>R</sub>	Q.	O <sub>R</sub>	O <sub>R</sub>	Q <sub>R</sub>	Я Я	Я Я	O <sub>R</sub>
OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF	OFF
2006/08/14 10:42	2006/08/14 10:42	2006/08/14 10:34	2006/08/14 10:31	2006/08/14 09:27	2006/08/14 10:25	2006/08/14 08:45	2006/08/14 08:27	2006/08/14 08:27	2006/08/14 08:27	2006/08/14 08:26	2006/08/14 08:24	2006/08/14 08:01